DOCKET NO: 294627US2PCT

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :

MICHEL LUONG, ET AL. : EXAMINER: ARANA, L. M.

SERIAL NO: 10/588,512 :

FILED: JANUARY 11, 2007 : GROUP ART UNIT: 2831

FOR: HIGH-FREQUENCY RESONANT CAVITY FOR NUCLEAR MAGNETIC RESONANCE, USING RADIO-

FREQUENCY TRANSMISSION LINES

AMENDMENT UNDER 37 CFR §1.111

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the Office Action dated January 26, 2009, please amend the aboveidentified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Remarks/Arguments begin on page 8 of this paper.